

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62,61

na

SPRING and FALL 1949

34th YEAR

LIBRARY
RECEIVED

FEB 14 1948

Hallauer's

U. S. Department of Agriculture

HARDY HERBACEOUS
and ALPINE PLANTS
DWARF SHRUBS and BULBS

for the **ROCKERY**

HOME GROUNDS

or **CUT FLOWERS**



Grown and For Sale by

N. A. HALLAUER

FAMOUS FOR ALPINES

WEBSTER, N. Y.

HARDY PERENNIAL PLANTS

The stock offered is field grown, and generally a year or more older than plants offered from seed bed or in small pots. They are also acclimated to outdoor conditions. They are of a size and age to produce a crop of flowers the first year after planting. It should be remembered however, that a few plants, such as Peonies, either do not blossom at all, or do not produce normal blossoms until the second year after planting, or until they become established in their new home.

We are always glad to welcome visitors to our gardens who are interested in Hardy Plants or Alpines. Our Farm is located at 1049 Ridge Road, Route U. S. 104. The Gardens are always open for the convenience of the public.

I want to take this opportunity to thank our many friends who have given us so much encouragement in the past, both by repeated orders and by recommending our service to their friends. By means of honest, faithful effort we hope to merit a continuance of your favors.

Prices

Unless otherwise noted, you may order 3 plants of one variety listed at 30 cents each, for 80 cents, 6 for \$1.50; 3 of the plants listed at 35 cents each for \$1.00, 6 for \$1.75; 3 of the plants listed at 40 cents each for \$1.10, 6 for \$2.00; 3 of the plants listed at 50 cents each for \$1.40, 6 for \$2.70. When a large quantity of plants is required, we suggest that you send us a list of your requirements for prices. We can often quote better prices on some items than these listed.

Orders will be filled with freshly dug plants. All orders will be sent by Parcel Post prepaid, and if 10% is added to the order to cover postage and packing, extra plants or bulbs will be included. If sales tax is later imposed, this should also be added to the order.

GUARANTEE—Owing to the nature of much of the material, the low prices at which it is sold, and the fact that we have no control over it after it leaves our hands, we cannot guarantee it to grow. We do guarantee safe arrival in good condition and will refund the price paid, or replace any stock not received in good condition, if complaint is made immediately, when plants are received.

Orders should be placed as early as possible to avoid disappointment. The supply of many items listed is limited due to war conditions and labor shortage.

In the following lists, plants especially recommended for Rock Gardens are designated by an asterisk*.

General Plant List

- Achillea (Yarrow)**—Fine for dry places in full sun.
- Ptarmica, Perrys White**—Masses of small double white flowers from June on. Fine for cutting. 1½-2 ft. 40 cents each.
- *Tomentosa—(Wooly Yarrow)**—Heads of bright yellow flowers from June to September. Attractive finely cut foliage. Indispensable in the Rock Garden. 40 cents each.
- *Acanthophyllum Spinosum**—(Syn. *Dianthus Noeanus*) — Forms an attractive cushion of glaucous spiny foliage. Lacinated light pink flowers. Very fragrant. Blooms all summer. Well drained soil in sun. 6 in. 50 cents each.
- Aconitum Fisheri (Monkshood) (Helmet Flower) (Wolfsbane)**—Sun or shade. Attractive glossy foliage, large spikes of dark blue flowers in Sept. and Oct. 2½ ft. All *Aconitum* tubers are poisonous if taken internally. Excellent cut flowers. Rich soil. Light winter protection. 35 cents each.
- *Aethonema Grandiflora**—A shrubby species having blue-gray foliage and rose pink flowers in June. Light soil. 10 in. 50 cents each.
- *Adonis Vernalis**—Bright yellow flowers—very early in Spring —Attractive finely divided foliage. Dormant in late Summer. Well drained, light soil in sun. 6 in. Rare. \$1.00 each.
- *Ajuga Reptans (Bugle)**—One of the best ground covers. Bright green foliage and deep blue flowers in summer. 4 in. 30 cents each. 10 for \$2.50.
- *Allium Cyaneum**—Slender upright foliage terminating in clusters of bright blue flowers in June. 8 in. All *Alliums* are bulbous. 30 cents each.
- *Allium Moly**—Light yellow star-like flowers. 15 in. A good landscape species. 40 cents each.
- *Alyssum Saxatile Compactum (Rock-Madwort) (Basket of Gold) (Gold Dust)**—Golden yellow flowers in April and May. Very showy. 12 in. 40 cents each.
- Anchusa Dropmore**—Pretty blue flowers all Summer. A tall plant 4 ft. Excellent as a single specimen or in background. 40 cents each.
- *Anchusa Myosotidiflora**—A dwarf variety for shady places, producing large blue forget-me-not flowers in April and May. 12 in. 50 cents each.
- *Androsace Sarmetosa**—Soft pink flowers in heads in May. Foliage in wooly-centered rosettes. Light dry soil. Very desirable. 60 cents each.
- *Anemone Hupehensis**—A Chinese variety resembling the *Japanica* varieties and also requiring winter protection in cold climates. Flowers rose in abundance from August on. 12 in. 50 cents each.
- Anemone Japonica (Japanese Wind Flower)**—Strong growing plants blooming throughout the fall. Require some winter protection in the north. Well drained rich soil. Plant in spring only. The following are 50 cents each:
- Alba**—Large single waxy white.
- Queen Charlotte**—Large semi-double pink flower. 2½ ft.
- *Anemone Pulsatilla (Pasque Flower)**—Downy buds opening into large violet purple flowers very early in spring. A choice plant. 12 in. This variety likes a little lime. May be planted in fall. 50 cents each.
- *Anemone Pulsatilla Alba**—A beautiful white form of the above. Rare. 75 cents each.
- *Anemone Sylvestris (Snowdrop Windflower)**—Large pure white flowers. Fragrant, Freeblooming on nodding stems. May and June. 12 in. Some shade. 50 cents each.
- Aquilegia (Columbine)**—Prefer a well-drained position in light shade. In bloom continuously through spring and early summer. The long spurred varieties make excellent cut flowers.
- Canadensis**—Our native Columbine, Red and yellow flowers in late Spring. 2 ft. 30 cents each.
- Coerula — (Rocky Mt. Columbine)**—Large blue and white flowers. Long spurred. 18 in. 40 cents each.
- Chrysantha**—Beautiful golden yellow long spurred flowers. 2 ft. 35 cents each.
- Crimson Star**—The long spurs and very large sepals are crimson, the inner petals are white. A very attractive new variety. 50 cents each.

- *Flabellata Nana Alba**—A pretty plant, 8 in. high, having attractive foliage and beautiful ivory flowers. May. 40 cents each.
- Long Spurred Hybrids**—Mrs. Scott Elliotts—Mixed colors. The finest strain in existence. 2½ ft. 35 cents each.
- *Jonesii**—A very rare Columbine from the Rocky Mts. Large deep blue flowers. Very dwarf. 3 in. \$1.00 each.
- *Arabis Alpina**—Produces masses of pure white flowers in Spring. 5 in. 30 cents each.
- *Arabis Albida fl. pl.**—Double white flowers in abundance over a long period in spring, well-drained soil in sun. 5 in. 50 cents each.
- *Arenaria Montana**—Large white flowers in Spring. Excellent Rock Garden plant. 5 in. 40 cents each.
- Arenaria Verna Caespitosa**—Forms a thick emerald green grasslike carpet. Small white flowers in June. Sun or shade. One of the best for planting between stepping stones. 40 cents each.
- *Armeria Lauchiana (Thrift) (Sea Pink)**—Tufts of evergreen grass-like foliage, succeeding in any soil and flowering almost continuously. Flowers rosy red on naked stems 4 to 6 in. high. Very satisfactory for border or rockery. 40 cents each.
- *Armeria Maritima**—Grass-like evergreen foliage, pale pink flowers in May and June. 4 to 6 in. 40 cents each.
- Artemesia Lactiflora**—Fragrant creamy flowers in late Summer on 5 ft. stems. 30 cents each.
- Artemesia Silver King (Ghost Flower)**—Silver white foliage. Excellent for bouquets. 3 ft. 40 cents each.
- *Asperula Odorata (Sweet Woodruff) (Waldmeister)**—A dwarf spreading plant, excellent for carpeting shady places. A sweet-scented herb. White flowers in clusters. May. 6 in. Prefers leaf mold soil and partial shade. 40 cents each.

Aster — Hardy Varieties

- *Alpinus**—Bright blue daisy-like flowers. Succeeds in any well-drained soil in sun. May and June. 6 in. 40 cents each.
- *Alpinus Alba**—A pure white form of the preceding. 40 cents each.
- *Alpinus Goliath**—Taller than the preceding. 8 in. Large deep blue flowers in May and June. 40 cents each.
- Climax**—Medium tall lavender blue flowers in abundance, good cut flower. 3½ ft. 40 cents each.
- Red Cloud**—Clear deep rose-pink. Large semi-double flowers. 50 cents each.
- Mt. Everest**—Considered the best white Aster. Produces a mass of clear white flowers on plants 3 ft. tall. 50 cents each.
- Sass Pink**—An improved Harrington's Pink of recent introduction. The deep rose pink flowers completely cover the 4 ft. plant. 50 cents each.
- *New Dwarf Varieties**—These are of easy culture, flower from August on, from 6 to 12 in. high and are desirable for the rockery.
- *Lilac Time**—Forms a 12 in. bushlet covered with soft lilac flowers in September. 40 cents each.
- *Marjorie**—Rose pink, 9 in. 40 cents each.
- *Niobe**—Very compact growth. Pure white. 8 in. 40 cents each.
- *Victor**—Flowers large pale blue. Very dwarf. 6 in. 50 cents each.
- Astilbe Fanal**—Plumes of deep fiery red on 18 in. stems. Rich coloring. New. 75 cents each.
- Astilbe Gertrude Brix**—An improved A. Granat. Deep crimson flowers in June, very striking. Good forcer. 2 ft. 60 cents each.
- Astilbe Gladstone**—Feathery plumes of clear white flowers, a favorite forcing variety. Rich moist soil in sun or shade. 15 in. May. 60 cents each.
- Astilbe Gloria Superba**—Dense feathery plumes, deep rose pink. 15 in. A choice pink variety. 60 cents each.
- Astilbe Gloria White**—An excellent white Astilbe for the garden. 18 in. 50 cents each.
- Astilbe Salland**—Plumes of bright red flowers fringed blue on 4 ft. stems. A choice rare variety. 75 cents each.

- Boltonia Latisquama**—Pink daisies of medium size produced in abundance in late Summer on. 5 ft. plants. 30 cents each.
- ***Aubretia Eyri**—(False Wall Cress)—Flowers violet in early April and May. Dry soil, will grow in part shade. 6 in. Excellent wall plants. 40 cents each.
- ***Callirhoe Involucrata**—(Poppy Mallow)—Prostrate trailing plants. Finely divided foliage and rather large rosy crimson flowers having white centers, a continuous bloomer. Dry soil. 40 cents each.
- ***Campanula Carpatica**—A beautiful plant, producing rather large cup-shaped flowers all Summer. 6 in. Well drained soil. 40 cents each.
- ***Campanula Carpatica Alba**—A white flowered form of the above. 40 cents each.
- ***Campanula Garganica**—Large blue flowers with white eyes, from June to September. Trailing habit, Moist well drained soil. Excellent Rock plant. 50 cents each.
- Campanula Medium Calycantha (Canterbury Bells)**—Cup and saucer flowers. Blue, rose and white. 2 ft. Biennial. 30 cents each.
- Campanula Persicifolia Grandiflora (Peach Leaved Bells)**—Bright blue flowers on tall stems excellent for cutting. 2 ft. June and July. Dry soil. 40 cents each.
- ***Campanula Poscharskyana**—A new variety that somewhat resembles garganica, but is larger in all its parts. Blooms off and on all summer. Flowers large light blue. Same culture as Garganica. 6 in. 50 cents each.
- Cassia Marylandica**—A tall plant, 4 ft. Fern-like leaves and yellow pea flowers with dark anthers. July to Sept. 40 cents each.
- Centaurea Dealbata (Knapweed)**—Large deep pink flowers in June and July. 1½ ft. Ordinary soil. 40 cents each.
- Centaurea Macrocephala**—Large showy yellow thistle-like flowers on long stems. July and August. 3 ft. 40 cents each.
- Centaurea Montana (Perennial Cornflower) (Bachelors Button)**—Large blue cornflower-like flowers. June to Sept. 2 ft. 35 cents each.
- ***Cerastium Tomentosum**—(Snow in Summer)—A low spreading plant with silvery foliage. Rather large white flowers in spring. A popular ground cover. 30 cents each. \$20.00 per 100.
- Chrysanthemum Maximum, Shasta Daisy Alaska**—Large white flowers in June and July. Excellent for cutting. 2 ft. 30 cents each.
- Chrysanthemum, Daisy Mt. Shasta**—Large, double, crested flowers, come continuously on 20 in. stems. A better grower than Esther Reed. White. 50 cents each.
- Chrysanthemum, Daisy White Swan**—Another double white Daisy. The flowers are produced in profusion in late May on 2 ft. stems. 40 cents each.

Chrysanthemums — Hardy Garden

The following are representative varieties, selected for good colors and early bloom. Spring planting is advisable for best results. Field clumps, unless noted. 40 cents each.

- Algonquin**—Very large clear yellow in September. 18 in. tall. One of the best yellows.
- Astrid**—(Northland Daisy)—Single shell-pink flowers on 2 ft. stems in September. 40 cents each.
- Autumn Lights**—Large semi-double bronze-red flowers in September. 18 in.
- Burgundy**—Large wine crimson flowers on 2 ft. stems. Early October. 40 cents each.
- Dean Kay**—Rose pink double flowers. September. Very free Bloomer.
- Dean Ladd**—Reddish-bronze double flowers. Free blooming in September.
- Flavita**—Early flowering lemon yellow. Fully double. Blends well.
- Goblin**—Double golden bronze flowers on 2 ft. stems, fine Autumn color. Sometimes called the "Halloween" Chrysanthemum. Good cut flower.
- Hebe**—An excellent single pink, early flowering Chrysanthemum. Very free. In bloom early to late. Good cut.

- Igloo**—An extremely free flowering single white Chrysanthemum. Late September. Good cut flower. 50 cents each.
- Kristina**—A hybrid Northland Daisy. Beautiful rose pink. 50 cents each.
- Lavender Lady**—Soft lavender double blossoms, 2½ ft. Early October. 40 cents each.
- Mrs. Pierre S. duPont III**—Peach-pink, shaded mauve. Large perfectly double flowers. 2½ ft. Early October. 40 cents each.
- Olive Longland**—Early, double orange salmon. Distinct color. 40 cents each.
- Primula**—Clear yellow. Large single flowers. Early. 50 cents each.
- Red Velvet**—Large double crimson flowers. Early October. Choice. 50 cents each.
- Sun Red**—Tail healthy growth. Fine large single red flowers in October. Choice. 50 cents each.
- Polar Ice**—(University of Minn.)—Flower very large, clear blue-white. A choice white variety—blooming early.
- Pygmy Gold**—Intensely golden yellow flowers of rather small size, but produced in abundance throughout the season. A Korean Hybrid beginning to bloom early in September. 50 cents each.
- September Bronze**—Large button flowers of golden bronze in late September. Strong grower and free bloomer. 18 in. 40 cents each.
- September Cloud**—Habit like preceding. Ivory-white with light yellow center. 40 cents each.
- White Gull**—White buttons. Early and free. 40 cents each.

SPECIAL COLLECTION SINGLE CHRYSANTHEMUMS

One each—Astrid, Igloo, Kristina, Primula, and Sun Red—Five plants in all, catalogue value \$2.40; prepaid for \$2.25 three collections fifteen plants for \$6.00.

CUSHION CHRYSANTHEMUMS—

- Bronze Cushion**—Opens a pretty bronze and ages to pale coppery yellow. 40 cents each.
- Golden Cushion**—An excellent golden yellow. 40 cents each.
- Red Cushion Improved**—An early flowering variety. 40 cents each.
- Pink Cushion**—The well-known Amelia and still one of the best.
- Queen Cushion**—A good white cushion Chrysanthemum. 40 cents each.
- Cimifuga Racemosa**—(Bugbane)—A pretty native shade loving plant having long spikes of pure white flowers in July and August. 6 ft. 35 cents each.
- Clematis Davidiana**—Sky-blue bell shaped flowers. Sweet fragrance. August. 3 ft. 60 cents each.
- Clematis Mandschurica**—White fragrant flowers on 3-ft. spikes, good cut flower. New 60 cents each.
- Coreopsis Grandiflora**—Bright yellow flowers all Summer. Good cut. 18 in. 35 cents each.
- Delphinium (Hardy Larkspur)**—Tall stately plants, bearing long spikes of flowers mostly in shades of blue. Will succeed in any rich soil, and like a little lime. Good for forcing.
- Belladonna**—A free and continuous bloomer. Very popular cut flower and forces well. Azure blue. 3 ft. 40 cents each.
- Bellamosum**—A deep blue form similar to the above. 40 cents each.
- *Chinensis**—Intense gentian blue. Large flowers. Dwarf. 18 in. July to October. 40 cents each.
- Pacific Giants (V&R)**—Considered the finest strain yet produced. The flowers are nearly all double and extremely large. Spikes average 5 ft. tall. Mixed. 40 cents each.
- Pacific Giants—Guinevere**—Beautiful light lavender pink with white bee. Immense florets. 50 cents each.
- Pacific Giants—King Arthur**—Very attractive with large double violet florets. 50 cents each.
- Pacific Giants—Sir Galahad**—Double clear white flowers, often more than 3 in. in diameter. 50 cents each.

Pacific Giants—Summer Skies—In this variety the large double florets are a clear light blue. 50 cents each.

Wrexham Hybrids (Hollyhock)—A wonderful strain recently introduced from England. Stems and flowers are very large in a wide range of colors. Both single and double. 4 to 6 ft. True stock. 40 cents each.

***Dianthus (Pinks)**—A popular race of hardy plants producing fragrant flowers in bright colors. Includes many gems for the rockery. Dry soil in sun suits most of them.

***Arenarius (Sand Pink)**—Deeply fringed white flowers in July and August. Intensely fragrant. Sandy soil in sun. 6 in. 50 cents each.

Barbatus (Sweet William)—These popular plants produce freely clusters of fragrant flowers in a wide range of vivid colors. Excellent for cutting. 15 in. 30 cents each.

Caryophyllus (Hardy Carnation)—We mention below the best all around varieties that are truly hardy, and closely resemble the greenhouse carnations. They are free and continuous bloomers. Large double flowers on good stems which can be improved by picking off the side buds as soon as large enough. Seed grown plants not quite 100 per cent true. The following are 40 cents each.

Grenadin Scarlet—Large bright scarlet.

Grenadin White—A fine large pure white variety.

Crimson Bedder—Another hybrid having deep red flowers nearly all summer. 35 cents each.

***Deltoides Major Sterns**—A variety of *Deltoides* having deep crimson flowers and dark foliage tinted bronze. 35 cents each.

***Neglectus**—A beautiful form. Tufts of grasslike foliage. Flowers deep pink with buff reverse. Well drained garden soil. Long blooming season from May on. 6 in. 50 cents each.

***Plumarius (Hardy Garden Pinks)**—Pretty grey green foliage and intensely fragrant flowers on long stems. Grown from the best seed obtainable, but do not come quite 100 per cent double. Mixed colors. 30 cents each.

***Sammy**—Our own introduction. Recently found among a batch of seedlings. It forms a nice blue grey cushion covered with perfectly formed double pink flowers in June. Delightfully fragrant. Easy grower about 5 in. tall. 75 cents each.

***Dicentra Eximia (Plumy Bleeding Heart)**—Handsome finely cut foliage and racemes of rose pink flowers throughout the summer. Will grow in sun or shade. The excellent foliage of this plant makes it attractive at all times. 12 in. 40 cents each.

***Dicentra Spectabilis (Bleeding Heart) (Seal Flower)**—Rose crimson heart-shaped flowers in May. An old-fashioned favorite, justly popular. 2 ft. 60 cents each.

Dictamnus Fraxinella—(Gas Plant)—Rosy pink flowers in June and July. Aromatic foliage. Heavy rich soil in sun. 2 ft. Quite permanent. 75 cents each.

Dictamnus Fraxinella Alba—A white flowering form of the above. 75 cents each.

Digitalis (Foxglove)—**Giant Shirley**—Mixed colors, from white and pink to rose-purple. Larger and more permanent than other varieties. 5 ft. 35 cents each.

***Dodecatheon Medea (American Cyclamen) (Old Maid's Noses) (Shooting Star)**—A pretty smooth native perennial with white flowers in early spring and summer. 10 in. 30 cents each.

Doronicum Caucasicum—(Leopardbane)—Large bright yellow daisies on long stems in May. Excellent cut flowers. 60 cents each.

***Doronicum Clusi**—A dwarf form, producing large bright yellow flowers in early spring and summer. 15 in. 50 cents each.

***Draba (Whitlow Grass)**—A large family of small plants easily grown in rockery or wall. Give them well-drained soil in sun.

***Olympica**—Bright yellow. May. Mossy foliage. 4 in. 50 cents each.

- Echinops Ritro**—(Globe Thistle)—Metallic blue flowers in July in round heads. Keeps well dried. 2 ft. 35 cents each.
- ***Epimedium Niveum**—A Bishops Hat, producing a mass of white flowers. 60 cents each.
- ***Epimedium Sulphureum**—Similar to the above, but taller and flowers pale yellow. 50 cents each.
- Erigeron Speciosus**—(Fleabane)—Large blue Daisies in June and July. Good cut flower. 2 ft. 40 cents each.
- Eulalia Gracelima**—An ornamental grass having long narrow blades and attractive plumes in autumn. 8 ft. 35 cents each.
- Eulalia Zebrina**—(Zebra Grass)—In this, broad white stripes cross the long blades. 6 ft. 35 cents each.
- Eupatorium Coelestinum** (Hardy Ageratum)—Light purple ageratum-like flowers in late summer and fall. Excellent for cutting. 18 in. Ordinary soil. 35 cents each.
- Euphorbia Corollata** (Flowering Spurge) (Milkwort)—Large umbels of small white flowers with green eye in summer. Good cut flowers, as a substitute for Gypsophila. 18 in. Ordinary soil. 35 cents each.
- ***Euphorbia Polychroma**—Large attractive yellow flower bracts. Makes a beautiful formal clump 1 ft. high. May. 40 cents each.
- ***Festuca Glaucua**—(Blue Fescue Grass)—A dwarf tufted grass having silvery gray blades. A choice edging plant. 35 cents each.
- Funkia Glaucua**—Pale lilac flowers and large blue grey leaves. Makes an attractive specimen plant. All Funkias like a rich soil and part shade. 40 cents each.
- ***Funkia Lancifolia**—Broad green leaves, bluish mauve flowers. August and Sept. 15 in. 40 cents each.
- ***Funkia Subcordata Grandiflora** (Plantian Daylily) (August Lily)—Attractive pale green leaves. Very sweet white flowers in August. 1½ ft. 50 cents each.
- Funkia Thomas Hogg**—Lavender flowers in August. Its large green leaves have a silver margin. 60 cents each.
- ***Funkia Undalata Variegata**—Green leaves striped creamy white, light blue flowers. A most attractive border plant. Makes a beautiful edging for beds or borders. 40 cents each.
- Gaillardia Grandiflora** (Blanket Flower)—Grey green foliage and large daisy-like flowers all summer. Yellow with a crimson ring around the center. Rich dry soil. 18 in. One of the most useful perennials for cutting. 35 cents each.
- ***Gentiana Acaulis** (Gentianella)—An alpine variety of great beauty, forms a dwarf bright green carpet, completely covered with large bright gentian blue flowers in spring. Requires moisture and good drainage. 4 in. Lime. \$1.00 each.
- ***Gentiana Andrewsii** (closed, or Blind Gentian) (Bottle Gentian)—Bright blue flowers in clusters or heads. These never open, hence the common name Closed Gentian. Easily grown in a moist situation. 12 in. August to Sept. 35 cents each.
- ***Geranium Lancastriense**—A dwarf form of Sanguineum that forms prostrate cut-leaved tufts and produces large pink flowers in abundance all summer. 4 in. 75 cents each.
- ***Geum Borisi**—Orange scarlet. An excellent plant for the Rock Garden. 8 in. 50 cents each.
- Geum Fire Opal**—A new variety that seems to be quite hardy here. Fiery orange scarlet double flowers on 18 in stems. Early summer. 50 cents each.
- ***Geum Heldreichii**—A small compact very attractive plant. The bright orange flowers set close to the foliage and are produced almost continuously all summer. Easy grower in light limy soil. 75 cents each.
- Geum Princess Juliana**—Large semi-double flowers on 18 in. stems. Tawny yellow, shaded apricot. An excellent new variety, early summer. 50 cents each.
- ***Globularia Nana**—Makes an attractive bright green cushion studded with lavender blue buttons in June. 1 in. Easy here in well drained gritty soil. 75 cents each.
- GRASSES**—See *Eulalia* and *Festuca*.
- Gypsophila** (Babies Breath) (Chalk Plant)—All require dry soil and like lime.

- Bristol Fairy**—A new double variety of *Paniculata*, producing larger individual flowers and panicles than the older double varieties. White flowers giving the plant a handsome lacy appearance. Excellent for drying. 2½ ft. Grafted plants. 60 cents each.
- Paniculata Compacta**—Large panicles of small white flowers in a globular mass 2½ ft. through. Much used in floral work for its lacy effect. 30 cents each.
- ***Repens Rosea**—A beautiful deep pink form of *repens*. 40 cents each.
- ***Repens Bodgeri**—Large double white flowers. Not as tall as Bristol Fairy but blossoms two weeks earlier. 50 cents each.
- ***Repens Rosy Veil**—Similar to the above in habit but the double flowers are pink. 50 cents each.
- Helenium Riverton Gem**—Flowers in large heads. Old gold and Wallflower-red. A good Autumn color in September. 3½ ft. Ordinary soil in sun. 50 cents each.
- Helenium Autumnale**—Richly colored yellow bronze flowers, in early Fall. A fine border plant. 3 ft. 30 cents each.
- ***Helianthemum Mutabile**—Dwarf evergreen shrubs. Flowers in a wide range of colors are produced continuously all Summer. A dry sunny place. 6 in. 35 cents each.
- Heliopsis Scabra Incomparabilis**—Rich golden yellow double flowers on 2½ ft. stems. Blooms continuously from July on. A new plant of rare merit. 50 cents each.
- ***Helleborus Niger (Christmas Rose)**—Large white flowers flushed purple on outside of petals. Glossy evergreen foliage. November to March. Very hardy. 12 in. Rich soil in shade. 90 cents each.
- Hemerocalis Aurantaica**—Orange yellow. June. 2 ft. 35 cents each.
- Hemerocalis Hyperion**—The large lemon yellow flowers are abundantly produced on strong 3 ft. stems. Very fragrant. Blooms in July. Very desirable. 50 cents each.
- Hemerocalis Kwanso**—A double flowering orange-colored variety. July. 40 cents each.
- Hemerocalis, Mrs. W. H. Wyman**—Pale lemon yellow. Very late. August blooms freely on 4 ft. stems. 40 cents each.
- ***Heuchera (Coral Bells) (Alum Root)**—Tufts of geranium-like foliage, tall sprays of bell-shaped flowers nearly all summer. Ordinary soil.
- ***Brizoides**—Pale rose pink flowers, a strong grower and free bloomer. 18 in. 40 cents each.
- ***Pluie De Feu (Rain of Fire)**—Bright scarlet bells on 12 in. stems. 50 cents each.
- ***Perry's White**—Flowers white from June. 50 cents each.
- ***Sanguinea**—Bright coral-red. 15 in. June. 50 cents each.
- Hibiscus (Giant Flowering Mallow)**—Pink, red and white mxd. 35 cents each.
- Hibiscus**—Selected red flowering plants. 50 cents each.
- Hollyhocks (Althea Rosea)**—Double Maroon, Newport pink, Scarlet, white or yellow separate. 35 cents each.
- ***Iberis Little Gem**—Forms a neat compact evergreen bushlet. White flowers in May. Dwarf. Ideal for a formal edging. 50 cents each.
- ***Iberis Sempervirens (Hardy Candytuft)**—A dwarf evergreen shrubby plant, covered with white flowers. 6 in. May. 40 cents each.
- ***Iberis Snowflake**—Flowers large white, its compact growth makes it a good edging plant. 50 cents each.
- Incarvillea Delavayi (Hardy Gloxinia)**—Deep rose colored flowers in May. 18 in. 50 cents each.
- ***Incarvillea Grandiflora**—Dwarf. Large flowers, rose crimson. 75 cents each.
- ***Inula Acaulis**—Large golden flowers close to the mat of green leaves. 3 in. in June. Well drained soil in sun. 50 cents each.
- ***Inula Ensifolia**—A beautiful dwarf plant having narrow dark green foliage covered with yellow daisies in July and August. 6 in. 40 cents each.

Iris Pumilla

These resemble the Germanicas. They are very dwarf, not over 10 in. tall, and bloom in April and May before the tall varieties.

- ***Atroviolacea**—Large violet flowers. 30 cents each.
- ***Bride**—Very large white. 30 cents each.
- ***Fairy**—Beautiful pale blue. 35 cents each.
- ***Orange Queen**—The best bright yellow. 30 cents each.

Iris German

We offer below a few only of the very best varieties to date. These are excellent for any purpose. May be planted at any time when the ground is not frozen. All are fragrant.

- Depute Nomblot**—S. coppery red, F. crimson—Huge flowers on tall stems. 30 cents each.
- El. Capitan**—Lavender blue. Giant sized flowers on 40 in. stems. 35 cents each.
- Frieda Mohr**—A huge flower of perfect form. Deep pink. Another prize winner. 35 cents each.
- Gudrun**—Creamy white, a huge flower. A popular white variety. 30 cents each.
- Great Lakes**—Large light blue flowers on good stems. A consistent prize winner. 75 cents each.
- Indian Chief**—F. Rich velvety red. S. Lighter red. 36 in. Extra fine. 35 cents each.
- Nene**—Lilac and old rose. The giant of the race. 35 cents each.
- Ormohr**—Lilac overcast white and veined violet. Very large flowers. A prize winner. 40 cents each.
- Pallida Dalmatica** (Syn. **Princess Beatrice**)—An old standby. Tall broad foliage and large flowers of lavender blue. 30 cents each.
- Pallida Variegata**—One of the most striking variegated plants. Like *Iris Pallida Dalmatica* in all respects except that the green sword-like foliage is striped creamy white. 40 cents each.
- Pink Satin**—Clear pink self. Tall. 30 cents each.
- Pluie d'Or (Rain of Gold)**—A clear bright golden yellow. Tall grower and free bloomer. 30 cents each.
- Seminole**—The best red self at a popular price. 30 cents each.
- Spokan**—Bright brown-red. Flowers of good size on 3 ft. stems. 35 cents each.
- The Black Douglas**—Black violet self. An excellent very dark Iris. 40 cents each.
- Treasure Island**—Pure yellow self. Free bloomer. One of the best yellows. 40 cents each.

Iris Kaempferi (Japanes Iris)

These are magnificent, and where they succeed, surpass everything. They require well-enriched soil and plenty of moisture during early summer but standing water should be avoided. The flowers are very large and their delicate colorings are hard to describe. They bloom in July after the German Iris. The varieties listed below represent the best selection from a large collection.

- Gekka-no-nami**—Glistening white, very early and free. Double. 50 cents each.
- Iso-No-Nami**—Six large soft blue petals. 50 cents each.
- Koki-no-iro**—Rich violet purple, white petioloids tipped violet. Large blossoms, early and free bloomer. Double. 50 cents each.
- Mahogany**—Purplish red. Late. Extra large. Double. 50 cents each.

Iris Species

- ***Iris Arenaria (Sand Iris)**—A rare and choice variety. Plant very small with large bright yellow flowers, in spring. 3 in. 50 cents each.
- ***Iris Chrysographes**—Dark blue flowers penciled gold. Free flowering on 15 in. stems. June. A rare and beautiful plant. 50 cents each.
- ***Iris Cristata**—A native creeping variety. Crested flowers, rich amethyst blue. 3 in. May. 35 cents each.
- ***Iris Cristata Alba**—A beautiful white variety of the above. 75 cents each.

- ***Iris Gracilipes**—Blue flowers, veined lilac and having orange crest. 10 in. Humus soil in light shade. 60 cents each.
- Iris Siberian, Orientalis, Blue King**—Large clear blue flowers produced in profusion. Likes a moist place. 3 ft. May and June. 30 cents each.
- Iris Siberian, Orientalis, Snow Queen**—Similar to the above with snow-white flowers. 30 cents each.
- ***Iris Tectorum**—This is the roof Iris of Japan, where it is grown on the thatched roofs. A beautiful variety, crested blue flowers. 12 in. Well-drained soil. May and June. 40 cents each.
- Lavendula Vera (Sweet Lavender)**—The true old-fashioned variety, aromatic foliage and fragrant blue flowers. 1½ ft. July and August. Well-drained soil. Protect in cold climate. 40 cents each.
- ***Lewisia Rediviva (Bitter Root)**—Large pink flowers on 2 in. stems. The grass-like foliage dies down after flowering but comes again. Light well-drained soil in sun. 30 cents each.
- Liatris Pysnotachya (Blazing Star or Kansas Gay Feather)**—Grass-like foliage and tall spikes of rich purple flowers. Unusual and attractive. Excellent for cut flowers. 5 ft. August and September. Ordinary soil. Should not be planted deep. 30 cents each.
- Liatris Scariosa September Glory**—Tall spikes of purple flowers, all blooming at one time. Excellent cut. 4 ft. 40 cents each.
- Liatris Scariosa White Spire**—Similar to above, except that flowers are pure white. Scarce. 50 cents each.

Lilies — Hardy Garden Varieties

No garden is complete without its lilies. Those listed below are some of the hardiest and most easily grown. By following a few cultural hints they should be successfully grown in any garden. Many are easily forced and good for cutting.

Candidum (Madonna or St. Josephs Lily) (Ascension Lily)—

This popular garden variety has many common names. Large fragrant pure white trumpet-shaped flowers in July. Best planted 4 in. deep in fall and left undisturbed. 3 ft. 50 cents each.

Elegans—Orange red, although color is variable. Flowers are upright, cup shaped and appear in June. Plant 5 in. deep. 40 cents each.

Henryii (Yellow Speciosum)—Deep orange yellow. Very free. 6 ft. Strong healthy growth. Plant 6 in. deep. August. 75 cents each.

Paradalinum Giganteum (Sunset Lily)—Flowers bright red shading to yellow at the base, spotted brown. Plant 6 in. deep. A choice variety easy to grow. Large bulbs. 60 cents each.

Philippinense (Formosanum)—Long white trumpets with green throats on 4 ft. stalks. August. 50 cents each.

Regale (The Regal Lily)—A wonderful lily of easy culture in well-drained soil. Large white trumpet-shaped blossoms, shaded pink on the outside and lined with gold. Has a very sweet penetrating odor. Sometimes grows 6 ft. high with a dozen buds on a stalk. Plant 5 in. deep. Large bulbs. 40 cents each.

Superbum (American Turks Cap Lily)—A hardy native lily of easy culture, enjoys moist soil. Bright orange with dark spots. July. Plant 5 in. deep. 40 cents each.

***Tenuifolium (Coral Lily)**—Grows only 12 to 18 ins. high. Pretty recurved bright scarlet flowers in June. Good in the Rock Garden, also for cutting. 2 yr. bulbs. 30 cents each.

Tigrinum Splendens—Rich orange with dark spots. Said to be the most popular hardy Lily. 50 cents each.

***Lily of the Valley (Convallaria Majalis)**—A well known plant having fragrant white bells in sprays. Rich soil in shade. Clumps 50 cents each.

***Linum Alpinum**—A dwarf Flax having spreading stems with small green leaves and large blue flowers. All summer, 6 in. Ordinary soil. 40 cents each.

***Linum Flavum (Campanulatum)**—A choice variety producing transparent yellow flowers in clusters from June to August. 9 in. 40 cents each.

- Linum Perenne**—Delicate pale blue flowers on slender stems. These last only a day but are abundantly produced in succession. 2 ft. 35 cents each.
- Lobelia Cardinalis** (Cardinal Flower) (Indian Paint Brush)—A native swamp plant that succeeds in rich moist garden soil. Tall spikes of most brilliant scarlet. 4 ft. August. 35 cents each.
- Lupinus Polyphyllus**—Tall spikes of pea-shaped blossoms, blue, white, rose, separate. Rich, moist soil. 3 ft. 35 cents each.
- Lupinus Russell Hybrids**—A wide range of brilliant colors. Re-selected. 40 cents each.
- Lychnis** (Campion) (Catchfly)—
Chalcedonica (Maltese Cross) (**Jerusalem Cross**) (**Scarlet Lightning**)—Bright scarlet in heads, 2 to 3 ft. June to August. 35 cents each.
- ***Lychnis Viscaria Flore Pleno**—Soft red. Intense coloring makes its double flowers very attractive. June and July. 40 cents each.
- ***Mertensia Virginica** (Virginia Blue Bells) (Virginia Cowslip)—A native plant, brilliant blue flowers in early spring. Foliage dies down after blooming season. Likes a shady place. 1 ft. 30 cents each.
- Monarda Didyma** (Bergamot) (Bee Balm) (Cambridge Scarlet) (Horse Mint) (Oswego Tea)—Aromatic foliage, brilliant scarlet flowers in July and August. 3 ft. 40 cents each.
- ***Myosotis Palustris Semperflorens** ((True Forget-Me-Not) —Bright blue flowers with yellow eyes. A free and continuous bloomer. Prefers moist soil. 35 cents each.
- ***Nepeta Mussini** (Ground Ivy)—A dwarf compact plant, producing a mass of lavender blue flowers all summer. 1 ft. Aromatic grey foliage, hot dry place. 35 cents each.
- Oenothera** (Evening Primrose) (Sundrops)—Well drained soil in sun.
 ***Missouriensis** (Syn. **Macrocarpa**)—A dwarf plant producing large yellow blossoms, too large for the plant all summer. 40 cents each.
Youngi—Large glossy leaves. The lemon yellow flowers are produced all summer. 2 ft. 35 cents each.
- ***Omphalodes** (Venus Navelwort) (Blue Eyed Mary)—Beautiful dwarf creeping plants related to the Forget-Me-Nots. They require light shade and well drained loamy or peaty soil. Real gems for the rock garden.
- ***Verna** (Creeping Forget-Me-Not)—A dwarf spreading plant, large cordate foliage. Azure blue flowers in April. 50 cents each.
- ***Verna Alba**—A beautiful white form of the above. 50 cents each.
- Pachysandra Terminalis** (Japan Spurge)—An evergreen ground cover having rich glossy green foliage. Excellent under evergreen trees or dense shade, also in sunny borders. Plant 3 inches apart. 25 cents each; 100 for \$20.00
- Papaver**—No garden is complete without the delicate and brilliant colored hardy poppies. The Iceland poppies are also excellent for the rockery and bloom continuously except during the hot dry weather.
- ***Nudicaule** (Iceland Poppy)—A tufted plant having finely divided leaves. Blossoms are produced freely and continuously on naked stems. Orange, pink, white or yellow separate. 35 cents each.
- Orientele** (Oriental Poppy)—Among the showiest and most popular of hardy plants, blossoming in May on 3 ft. stems. Best planted in fall as spring planting is seldom successful. If cut in early morning as the buds are ready to open they keep well in water. The following are a few very choice varieties:
Betty Ann—LaFrance pink. No blotches. 50 cents each.
Beauty of Livermore—Very dark crimson. Extra fine. 50 cents each.
Curtis Giant Flesh Pink—Flesh pink tinted lavender. Often over 9 in. in diameter on 3 ft. stems. New. 60 cents each.
Henry Cayeux Improved—Ashes of roses approaching lavender, very large flowers. 50 cents each.
Indian Chief—An improved Mahogany. A strong grower and free bloomer. The best very dark variety. New. 60 cents each.
Mrs. Perry—Beautiful salmon pink. 50 cents each.

Olympia—Flame scarlet shaded salmon. This has double flowers and blossoms before any other. 40 cents each.

Oriente—Large, brilliant orange scarlet blossoms. The usual type. 35 cents each.

Perrys White—Large white, dark maroon center. 60 cents each.

Pentstemon Barbatifolius Torreyi (Beard Tongue)—Spikes of bright scarlet flowers. Very attractive in the hardy border. June to Sept. 3 ft. 35 cents each.

Pentstemon Garnet—Large garnet colored flowers on 12 to 18 inch stems. Blossoms continuously through summer and fall. Keeps well cut. 50 cents each.

Phlox Species

***Divaricata Canadensis (Blue Phlox)**—Large fragrant lavender flowers, very early in spring. Very desirable. 10 in. 30 cents each.

***Subulata (Moss Pink) (Mountain Pink)**—Attractive moss like evergreen foliage, forms a thick mat completely covered with bright colored flowers in early spring. 6 in. A hot dry place. The following are quite satisfactory:

***Subulata Alba**—A pure white variety. 40 cents each.

***Subulata Atropurpurea**—A compact growing variety with crimson-red flowers. 35 cents each.

***Subulata Blue Hills**—Another compact growing plant that produces blue flowers shaded lavender in abundance. 40 cents each.

***Subulata Camla**—Recently introduced from England. Produces large salmon-pink flowers all summer. 50 cents each.

***Phlox Subulata Rosea**—Rose pink. A strong grower and free bloomer. 35 cents each.

***Subulata Vivid**—Bright pink with a fiery red eye. Not as strong growing as rosea but extremely free flowering. 40 cents each.

Phlox Decussata (Hardy Phlox)

These are well known and justly popular border plants. Very showy with their panicles of brilliant colored flowers in late summer, remaining in bloom for a long time. The varieties listed below, represent a wide range of color and will prove satisfactory. Prefer rich well drained soil, and should be divided every 3rd year. Except as noted. 40 cents each.

Africa—Deep carmine red with deeper red eyes. A fine new variety, very large trusses.

Beacon—Brilliant cherry-red.

Charles Curtis—Sunset red in large panicles. Brilliant coloring. 50 cents each.

Caroline Van Den Berg—Lavender blue without magenta.

Count Zeppelin—(Graf Zeppelin)—Pure white flowers with a conspicuous red eye. Very large flowerets. The best "Calico."

Daily Sketch—Very large salmon-pink florets with crimson eye, in large panicles. An outstanding novelty.

Enchantress—Light salmon pink, deep red eye.

Eva Forester—Large salmon pink, white eye.

Geo. Stipp—Deep salmon shaded lighter at center. A good salmon-pink Phlox of recent introduction. 50 cents each.

Leo Schlageter—Orange scarlet florets in very large trusses, very popular. 50 cents each.

Lillian—Beautiful pure pink without magenta. Good panicles of large florets. Healthy growth. New. 50 cents each.

Mary Louise—Pure white in large panicles, extra large individual florets. Good grower and a free bloomer. New. 50 cents each.

Miss Lingard—Very early, belonging to the suffruticosa type. Has attractive glossy green foliage and a long flowering period. One of the best for cutting. White with a faint pink eye. 50 cents each.

Mrs. Jenkins—A very satisfactory pure white variety. Very free. Medium height. 35 cents each.

Salmon Beauty—Resembles Elizabeth Campbell but is a strong healthy grower. Large Salmon pink flower with white eye. A splendid variety. 50 cents each.

Von Hockberg—Dark red.

Wm. Kesselring—Dark purple, light eye.

SPECIAL — P H L O X

One each—Africa, Caroline Vandenberg, Graf Zeppelin, Geo. Stipp, Leo Schlegeter, Lillian, Mary Louise, Miss Lingard, Von Hackberg and Wm. Kesselring. Ten for only \$3.80 prepaid.

***Physotegia Virginica Vivid**—Dwarf form suitable for the rock garden. 15 in. Deep rose pink, later than *Virginica* and continues in bloom through November. 35 cents each.

***Platycodon Mariesi**—(Balloon Flower)—Deep violet blue, flowers over a long period. Buds formed like inflated balloons. Dry soil in sun. 12 in. 35 cents each.

***Plumbago Larpentae (Leadwort)**—A dwarf spreading plant, attractive green foliage, shaded bronze, deep blue flowers in fall. 6 in. Well drained rich soil. Late to appear above ground in Spring. 50 cents each.

***Polemonium Coeruleum (Jacobs Ladder)**—Sky blue flowers on tall stems. Attractive fern-like foliage. 15 in. June and July. Ordinary soil. 35 cents each.

***Potentilla Tongui**—A dwarf and choice variety that blooms freely and continuously all summer. Large apricot flowers with crimson centers. An excellent plant to drape over a rock. Well drained soil. 3 in. 50 cents each.

***Primula Auricula**—Large fragrant flowers on 6 in. stems in mixed colors. Thick smooth green foliage in rosettes. Lime and light shade. 50 cents each.

***Primula Edelstein**—Dwarf purple blue. *Juliae* hybrid. 4 in. 50 cents each.

Primula Bulleyana—Asiatic of the candelabra type. Mixed colors in shades of red and pink. Flowers in whirles on 18 in. stems. Moist soil in shade. Rare. 75 cents each.

***Primula Heleniae**—A *Juliae* hybrid producing burgundy red flowers abundantly on dwarf plants. 50 cents each.

***Primula Sieboldi**—Distinct soft green leaves, which disappear in early Fall. Flowers large in shades of white to deep pink. 8 in. 50 cents each.

***Primula Veris (Polyanthus)**—Giant Munstead. Large florits in a wide range of colors. 50 cents each.

***Primula Veris—Monark Strain**—New with the largest florits in many colors including some new pastel shades. 60 cents each.

***Primula Veris**—Selected cream and white shades. 60 cents each.

***Primula Veris**—Blue shades. Very rare. 75 cents each.

***Pulmonaria Augustifolia Azurea (Lungwort)**—Lovely blue flowers very early in spring. Flowers resmble *Mertensia*, but is not quite so tall and foliage is rough and persistent, deep green. 50 cents each.

***Pulmonaria Saccharata—Mrs. Moon**—Flowers salmon pink. Foliage conspicuously blotched and marked with silver. 60 cents each.

Pyrethrum Roseum (Painted Daisy) (Persian Daisy)—Of easy culture in any soil, flowering profusely in early summer and less freely in late summer and fall. Finely divided attractive foliage. Finest single and double mixed. 2 ft. 40 cents each.

Pyrethrum Eileen May Robinson—Very large single pink Daisies. Free blooming on long stems. 50 cents each.

Pyrethrum Miami Queen—Large semi-double pink flowers. Deeper in color than *Florance Shadley*. 60 cents each.

Pyrethrum Florence Shadley—Light pink on 2 ft. stems, fully double crested blooms. 60 cents each.

Pyrethrum Victory—Double white flowers on tall stems. 60 cents each.

Rudebeckia Macrocephala—Large yellow thistle-like head and dark brown calyx. 2 ft. quite distinct. 40 cents each.

Rudebekia Newmanni (The Perennial Black Eyed Susan)—Large orange yellow daisy like flowers with dark brown or purple cones all summer. 3 ft. Fine for cutting. 35 cents each.

Rudebeckia The King—Broad deep crimson rays extend horizontally around to coppery bronze cone. 3 ft. Good cut flowers. 50 cents each.

Salvia Azurea (Blue Sage)—Bright sky blue flowers in late summer. Profuse bloomer. 3 ft. Good border plant. Loam soil. 35 cents each.

- Salvia Pitcheri**—Similar to *Azurea* but color is a clear Gentian blue. 40 cents each.
- Salvia Turkestanica Superba**—Huge downy pale green aromatic foliage. Pink flowers and bracts in great clusters in Summer. 5 ft. An outstanding border plant. 50 cents each.
- ***Saponaria Ocymoides**—A dwarf trailing plant making a thick mat. Pink flowers from May to July. 6 in. 35 cents each.
- ***Saxifraga Cordifolia**—(*Megasea*)—The pink flowers appear very early with the *Crocus*, on short stems. Pretty large deep green evergreen leaves. Choice Rock Garden plants. 50 cents each.
- ***Saxifraga Mac Nabiana**—An encrusted hybrid prominently beaded along the margins of its leaves. 50 cents each.
- Scabiosa Caucasica Alba**—A white flowering form. 50 cents each.
- Scabiosa Isaac House Hybrids**—Variable in color, blue shades prevailing. Large perfectly formed flowers are produced all summer. These come on long 18 in. stems and are fine for cutting. Any good garden soil. 40 cents each.

Sedums — Stonecrop

Except as noted, 35 cents each.

- Sedum (Stone Crop)**—The dwarf varieties are excellent for hot dry positions in the rockery. Like a little lime in soil.
- ***Lyodium**—A dense bright green mossy mound. Pink flowers, 3 in. 40 cents each.
- ***Middendorffianum**—Bright yellow flowers on 8 in. stems. Narrow leaves pretty reddish brown.
- ***Seiboldi**—An erect growing variety, pretty rose colored flowers in immense heads in fall. Broad gray green leaves edged rosy red. 12 in. 40 cents each.
- ***Seiboldi Variegata**—A rare form of the preceding having yellow variegated leaves. 50 cents each.
- Spectabile Brilliant**—A bright red form of the *Spectabile*. 40 cents each.
- ***Sedum Spurium Coccineum**—Deep red flowers in early Fall. 6 in. 40 cents each.

Sempervivums — Hen-and-Chickens

Most attractive hardy plants for the rock garden or rock wall. The rosette-like thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and rock crevices. Transplanting may be done at any time of the year.

- ***Alpha**—Slightly webbed, rosy crimson. 40 cents each.
- ***Atropurpureum**—Rosettes are 4-5 in. in diameter. Retains its deep color. 50 cents each.
- ***Calcarium**—Rosettes 4 inches across of bluish leaves having a broad brown section at the tip. Very striking. A choice variety. 40 cents each.
- ***Laggeri**—Very near to *Arachnoideum*, larger rosettes. 40 cents each.
- ***Powelli**—Center red, outer parts of leaves green. Attractive. 40 cents each.
- ***Reginae Amelia**—Richly colored. Does not make offsets. 50 cents each.
- ***Rosy Purple Beauty**—8 in. rosettes of large deep purple leaves. Color is maintained throughout the year. 40 cents each.
- ***Rubicundum Hybridum**—A very attractive variety, rosettes 3 to 4 inches in diameter. From base of leaf to outer third deep red while tip and margins are bright green. 40 cents each.
- ***Silene Schafta**—Rose pink flowers in late Summer and Fall. 4 in. 40 cents each.
- ***Statice Latifolia (Great Sea Lavender)**—Large finely divided heads of pretty lavender blue flowers which are very small and retain their beauty for a long time when cut and dried. Forms attractive rosettes of leathery green leaves. 15 in. July and August. 35 cents each.
- ***Stokesia Cyanea (Stokes Astor) (Cornflower Aster)**—Very large lavender blue centaurea-like blossoms all Summer. 18 in. Good moist soil. 35 cents each.
- ***Thalictrum Aquilegifolium**—Fluffy heads of purple flowers in May and June. Excellent border or cut flower plant. 3 ft. 40 cents each.

- Thalictrum Glaucum**—Chinese yellow fragrant flowers, finely cut blue-gray foliage. 40 cents each.
- Thermopsis Carolina**—(Yellow Lupine)—Yellow Lupine flowers in June and July. 2 ft. 35 cents each.
- ***Thymus Serpyllum Album** (White Thyme)—Makes a white mat. Poor soil in sun. June and July. 40 cents each.
- ***Thymus Serpyllum Coccineum** (Crimson Thyme)—A red flowering form of the above. 40 cents each.
- Tradescantia Virginica**—(Spiderwort)—Blue flowers all summer. These are of short duration but come in rapid succession. 2 ft. Moist soil, does well in shade. 30 cents each.
- Tritoma Pfitzeri** (Red Hot Poker)—(Torch Lily) (Flame Flower)—Small tubular orange-scarlet flowers thickly set on tall naked stems. Blooms from August to frost. 2½ ft. Requires winter protection and should be planted in Spring only. 40 cents each.
- Trollius Europeus Orange Globe**—Bright orange yellow flowers. Flowers resemble large semi-double Buttercups. Free flowering May to August. 18 in., moist soil. 50 cents each.
- Trollius Ledebourii Golden Queen**—A variety of Ledebourii, having larger flowers and blooming more freely. 50 cents each.
- ***Tunica Saxifraga Rosea fl. pl.** (Double Coat Flower)—A real gem for the border or Rockery that blooms freely and continuously from Spring to freezing weather. Double pink flowers. 6 in. Well drained soil in sun. 50 cents each.
- Valeriana Officinalis** (Hardy Garden Heliotrope)—White tinted rose in heads on straight stems. Strong delicious heliotrope fragrance. 3½ ft. Any good soil. 40 cents each.
- Veronica** (Speedwell)—This genus provides many choice varieties for the hardy border or Rockery. The following are all easy to grow in ordinary soil provided with good drainage.
- ***Armena**—A dwarf mat forming species. Narrow bright green leaves, and freely producing blue flowers in early spring. Rare. 50 cents each.
- ***Incana**—Deep blue flowers in spikes. Foliage silvery white. 12 in. July and August. A very interesting and attractive plant. 40 cents each.
- ***Veronica Incana Rosea**—Spikes of rose pink flowers, a little taller than the above. 40 cents each.
- Longifolia Subsessilis** (Bluebird Flower) — Spikes of small flowers of a beautiful shade of blue. 2 ft. July to September. A most attractive plant. Good for cutting. 50 cents each.
- ***Rupestris Nana**—Deep blue flowers in May on a 2 in. mat. Choice. 50 cents each.
- ***Spicata Nana**—A pretty, very dwarf form of Spicata. 6 in. 50 cents each.
- ***Viola Cornuta** (Tufted Pansies)—If kept from ripening seeds, these plants will bloom continuously all summer. Prefer a little shade and rich soil.
- ***Viola Cornuta Blue Perfection**—The best light blue variety. 30 cents each.
- ***Viola Cornuta Chantryland** — A more recent introduction. Large golden apricot. 30 cents each.
- ***Viola Cornuta Jersey Gem**—Pure rich violet. A very free and continuous bloomer. Endures more sun than some. 40 cents each.
- Viola Cornuta, White Perfection**—Pure white. 30 cents each.
- Viola Cornuta, Yellow Perfection**—A good clear yellow variety. 30 cents each.
- ***Viola Odorata** (Sweet Violets)—The following are hardy in most sections. The fragrant flowers appear in early spring.
- ***Viola Odorata Double Russian**—Produces double fragrant flowers very freely. The hardiest double variety. 50 cents each.
- ***Viola Odorata Rosina**—A new hardy pink violet that is intensely fragrant. Color pink and old rose, free and continuous bloomer. Any good soil and light shade. 50 cents each.
- ***Viola Odorata Royal Robe**—Deep violet blue. Blossoms open flat on very long stems. Extra good for cutting. 40 cents each.
- ***Viola Pedata Bicolor** (Bird Foot Violet)—The two upper petals are violet and the lower are lavender white. A most attractive flower. Acid soil. May and later. 4 in. 35 cents each.

Yucca Filamentosa (Adams Needle) (Spanish Bayonette)—A very striking and imposing plant. Creamy white, bell shaped flowers on tall stems in late summer. 50 cents each.

Climbing Plants and Vines

The following vines and shrubs are sent by express, carriage charges collect.

Ampelopsis Veitchi (Boston or Japan Ivy)—A popular vine for covering stone or brick walls to which it clings without support. Beautiful autumn colors. 80 cents each.

Celastris Scandens—(American Bittersweet)—Flowers yellow in June. Conspicuous fruit in bright crimson pods. 20 ft. 50 cents each.

Clematis Henryii—Large creamy white flowers all Summer. \$1.00.

Clematis Jackmani—A popular blue flowering. Large deep blue flowers. \$1.00.

Clematis Paniculata—Pure white flowers in clusters in late Summer. Sweetly fragrant. A very satisfactory vine. 50 cents each.

Hedra Helix—(English Ivy)—Glossy deep green leaves. Useful as a vine but makes an excellent ground cover in dense shade.

Peonies

We offer below a few choice highly rated varieties at moderate prices. Place orders early and plant in Fall only.

Auguste Dessert—Rose-red, distinctly edged silver, brilliant coloring. Very free, mid-season. \$1.25 each.

Couronne d'Or—White, outer petals bordered carmine, golden stamens show through the flower. Large full flower. Late. \$1.00 each.

Felix Crouse—Brilliant red. Fragrant. Typical bomb shape. A popular red variety. \$1.00 each.

Festiva Maxima—White with crimson flecks in center. Large and full. Strong grower. Early. \$1.00 each.

Karl Rosenfield—Red. Very large globular flower. A free-flowering, vigorous tall grower. An excellent early red Peony. \$1.00 each.

Le Cygne—Creamy-white with an inconspicuous green center. Very choice. The highest rated Peony. Fragrant. \$2.50 each.

Longfellow—Bright crimson. Does not fade, a choice landscape or exhibition variety. Early mid-season. \$1.25 each.

Mme. DeVernville—White, tinted pink and flecked carmine. A beautiful flower and reliable bloomer. Early. \$1.00 each.

Mikado—An excellent Japanese variety. Rich red guard petals enclose a tuft of golden staminoides. \$1.00 each.

Mons. Jules Elie—Pure pink, broad guard petals surround the lighter pink center petals. Very large and handsome. \$1.00 each.

Mons. Martin Cahuzac—Deep purple garnet. The nearest black of any Peony we know. Medium sized flowers are freely produced. Mid-season. \$2.00.

Philippe Rivoire—Bright crimson, large full flowers of a rich red color. Sweetly fragrant. Late mid-season, considered the finest red Peony. \$2.50 each.

Primevere—Very nearly yellow. Large flowers on long stems. \$1.25 each.

Therese—Violet rose changing to lilac white. The very large flowers are freely produced, mid-season, one of the very best. \$2.00 each.

NOTE—If you need varieties of plants, not listed herein, ask us for them. We have many items growing in our nursery that have been omitted for lack of space.

Native Wild Flowers and Ferns—We have many of the best and more desirable kinds in the nursery and know where others can be collected. If interested in this material write and ask about it.

Hardy Herbaceous Plants
and Bulbs

ROCK PLANTS A SPECIALTY



N. A. HALLAUER

FAMOUS FOR ALPINES

WEBSTER, N. Y.

Phone Webster 227-F-6